

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: DRIFT TUBE MODULE ASSEMBLY
 TO CONTRACT/PR: C30AALXX

1. SEQUENCE NUMBER		14. DRFT/REG/REPRO DISTRIBUTION	COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD	8. APP	9. DIST STATEMENT
	250	CODE	REQUIRED
10. FREQUENCY	11. AS OF DATE		15. TOTAL:
12. DATE OF 1ST SUBMISSION		13. DATE OF SUBSEQUENT SUBMISSION	
16. REMARKS			

1. A001		14. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)		DISTRIBUTION	/ /
3. *		ATTACHED	/ /
4. DI-CMAN-80639B			
5. MIL-STD-973			
6. AMSSB-RSO-ADM(RI)	7. LT	8. -	9.**
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13.	

16. REMARKS
 ECP SHORT FORM SHALL BE USED FOR THE SUBMISSION AND PROCESSING OF ALL CLASS II ENGINEERING ACTIONS. **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A002		14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)		DISTRIBUTION	/ /
3.		ATTACHED	/ /
4. DI-CMAN-80640B			
5. MIL-STD-973			
6. AMSSB-RSO-ADM(RI)	7. LT	8. -	9.**
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13.	

16. REMARKS
 **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A003			14.	
			SEE ADDRESS CODE	/ /
2. REQUEST FOR WAIVER (RFW)			DISTRIBUTION	/ /
3.			ATTACHED	/ /
4. DI-CMAN-80641B				
5. MIL-STD-973				
6. AMSSC-HB-ADM(RI)	7. LT	8. -	9.**	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13.		

16. REMARKS
 **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A004			14.	
			SEE ADDRESS CODE	/ /
2. NOTICE OF REVISION (NOR)			DISTRIBUTION	/ /
3.			ATTACHED	/ /
4. DI-CMAN-80642B				
5. MIL-STD-973				
6. AMSSB-RSO-ADM(RI)	7. LT	8. -	9.**	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13.		

16. REMARKS
 THE CONTRACTOR SHALL PREPARE AND SUBMIT A NOR FOR EACH DRAWING, ASSOCIATED LIST, OR OTHER REFERENCED DOCUMENT WHICH REQUIRE REVISION AFTER ECP APPROVAL. **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

ALL THE ABOVE MAY BE SUBMITTED TO:

COMMANDER
 U.S.ARMY SOLDIER AND BIOLOGICAL CHEMICAL COMMAND (SBCCOM)
 ATTN: AMSSB-RSO-ADM (CDE QA CELL) BLDG.62,1stfloor,West Wing
 ROCK ISLAND,IL 61299-7390

1. A005			14.	
			AMSSB-RSO-ADM (RI)	/ 1/
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC.				/ /
3. AIE DESIGN DOCUMENTATION			QAR	/ /
			CO (LT ONLY)	/ /
4. DI-QCIC-81006				

5. SECTION E

6. AMSSB-RSO-ADM(RI)

7. XX 8. A 9. N/A

15. TOTAL 0/ 1/0

10. ONE/R

11.N/A

13.WHEN REV.

12. **

16. REMARKS

*BLOCK 4: DO NOT ADDRESS PARAGRAPHS 10.1, 10.2,10.4.1(f) AND 10.4.2. IGNORE ALL REFERENCE TO THE WORD "SPECIAL" IN DID.SUBMIT FOR ALL TESTS AND ALL CRITICAL, SPECIAL AND MAJOR CHARACTERISTICS IN SPECIFICATION OR QAP. UNLESS OTHERWISE SPECIFIED, INSPECTION EQUIPMENT INCLUDES STANDARD MEASURING AND TEST EQUIPMENT AND/OR COMMERCIAL OFF THE INSPECTION/TEST EQUIPMENT. **BLOCK 12:SUBMIT 45 DAYS PRIOR TO FA,OR PRODUCTION,IF FA IS WAIVED. THE GOVERNMENT WILL RESPOND WITHIN 45 DAYS OF RECEIPT OF ORIGINALS AND REVISIONS. REVISIONS ARE TO BE SUBMITTED WITHIN 10 DAYS OF RECEIPT OF GOVERNMENT RESPONSE. IF DOCUMENTATION WAS APPROVED ON PRIOR CONTRACT AND NO CHANGES WERE MADE, SUBMIT ONLY EVIDENCE OF PRIOR APPROVALS. All submissions should be presented in the following formats via e-mail or on PC compatible CD-ROM,100MB Iomega ZIP disks, or 3.5"high density floppy discs

Textual Information

MS Office compatible (i.e. doc.xls,rtf)

Technical Drawings

Windows Metafile,Bitmap,JPEG, DesignCAD 2D or AutoCAD formats

Illustrations/Photos

Windows Metafile,Bitmax,JPEG (i.e.WMF,BMP,JPG,GIF)

Files may be compressed using ZIP program. WARNING: Large packages may cause delays in delivery using mail internet.

Email subject line must contain end item nomenclature.
Email: michaelw@ria.army.mil

Postal:US ARMY SOLDIER AND BIOLOGICAL CHEMICAL COMMAND(SBCCOM)
ATTN:AMSSB-RSO-ADM(RI), CDE QA CELL,BLDG.62,ROCK ISLAND,IL 61299-7390

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 11/29/2000

SECTION C:

TDPL: 442-070 DATED: 27 JUN 00 END ITEM: Chemical Agent MonitorNSN: 6665-01-383-6257 PART: 442-070NOMEN: Drift Tube Module Assembly PRON(s): C30AALXX

The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s):

1. Unless otherwise specified, the issues of the specifications and standards which are DOD adopted shall be those listed in the issue of the DODISS which is dated (27 NOV 00) with no supplements. Unless otherwise specified, the issues of specifications and standards not listed in the DODISS shall be the issue of the nongovernment specifications and standards which is current on (27 NOV 00).

2. On the TDPL, make the following changes:

a. Add the following NORs:

5-15-20013 NOR Z16-1506-0001
QAP 442-307 NOR Z16-1505-0004

b. Replace the following drawings:

From:	To:
442-511 Rev C 5/8/96	442-511 Rev D 8/21/00

c. Delete the following drawing:

5-15-20024

d. Delete the following NOR:

5-15-20024 NOR Z16-1494-0011

3. On drawing 442-069, Item 3:

The contractor shall use the attached statement of work (SOW) in accordance with EA-PRF-2173. For a copy of the reference TDP, the contractor shall request a copy from the PCO.

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

PHONE: DSN 793-7154

MYLARS REQUIRED: N

DATE: 27 Nov 00

RESUBMITTAL: N RATIONALE:

SECTION C:

TDPL: 442-070 DATED: 27 JUN 00 END ITEM: Chemical Agent Monitor
NSN: 6665-01-383-6257 PART: 442-070
NOMEN: Drift Tube Module Assembly PRON(s): C30AALXX

The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

4. On all drawing callouts referencing MIL-STD-2000:

Replace callout of MIL-STD-2000 with IPC J-STD-001, Class 3.

5. Mylars will not be furnished.

6. Government Furnished Equipment for outgas testing:

Chemical Agent Monitor (6665-01-199-4153) and associated TM or Improved Chemical Agent Monitor (6665-01-357-8502) and associated TM.

7. Items are to be serialized. The range of serial numbers will be given after each contract award.

8. OZONE DEPLETING CHEMICALS: see Statement of Work - Ozone Depleting Chemicals (attached)

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

PHONE: DSN 793-7154 MYLARS REQUIRED: N

DATE: 27 Nov 00

RESUBMITTAL: N RATIONALE:

SECTION C:

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

9. The following warning statement applies to all drawings, parts lists listed on TDPL 442-070:

Warning - This TDP contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DOD Directive 5230.25.

NOTICE TO ACCOMPANY THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA

1. Export of information contained herein, which includes, in some circumstances, release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulation (ITAR), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.
2. Under 22 U.S.C. 2778 the penalty for unlawful export of items or information controlled under the ITAR is up to 2 years imprisonment, or a fine of \$100,000, or both. Under 50 U.S.C., Appendix 2401, the penalty for unlawful export of items or information controlled under the EAR is a fine of up to \$1,000,000, or five times the value of the exports, whichever is greater; or for an individual, imprisonment of up to 10 years, or a fine of up to \$250,000, or both.
3. In accordance with your certification that establishes you as a "certified US contractor, unauthorized dissemination of this information is prohibited and may result in disqualification as a certified US contractor, and may be considered in determining your eligibility for future contracts with the Department of Defense.
4. The US Government assumes no liability for direct patent infringement, or contributory patent infringement or misuse of technical data.
5. The US Government does not warrant the adequacy, accuracy, currency, or completeness of the technical data.
6. The US Government assumes no liability for loss, damage, or injury resulting from manufacture or use for any purpose of any product, article, system, or material involving reliance upon any or all technical data furnished in response to the request for technical data.
7. If the technical data furnished by the Government will be used for commercial manufacturing or other profit potential, a license for such use may be necessary. Any payments made in support of the request for data do not include or involve any license rights.
8. A copy of this notice shall be provided with any partial or complete reproduction of these data that are provided to qualified US contractors.

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)
PHONE: DSN 793-7154 MYLARS REQUIRED: N

DATE: 27 Nov 00

RESUBMITTAL: N RATIONALE:

Statement of Work

Filter Assembly f/ Chemical Agent Monitor (CAM)

C.1.0 Scope

The contractor shall manufacture the CAM Filter Assembly in strict compliance with Performance Purchase Description EA-PRF-2173.

C.2.0 Applicable Documents

EA-PRF-2173
EA-C-1793
5-15-19254
TDP 442-704 (reference only)
ASTM D3953
ASTM D4919
MIL-B-116
MIL-P-117
MIL-STD-129
MIL-STD-2073-1
MIL-STD-810E
PPP-C-1752
SD-14
ANSI/ASQC Q90 (ISO 9000)
ANSI/ASQC Q91 (ISO 9001)
ANSI/ASQC Q94 (ISO 9004)
FED-STD-313

C.3.0 Requirements

The contractor, as an independent contractor and not as an agent of the Government, shall provide the necessary services, personnel, labor, facilities, materials, supplies, and equipment (except those specifically designated as Government furnished equipment/material) to perform the following:

C.3.1 Manufacturing

C.3.1.1 CAM Filter Assembly. The contractor shall manufacture CAM filter assemblies (including First Article) in strict compliance with Performance Specification EA-PRF-2173, 5-15-19254, and all of the documents cited therein, respectively. The contractor shall manufacture all items using the same manufacturing methods, materials, tooling, test equipment, test procedures and facilities planned for use in production.

C.3.1.2 Government Furnished Equipment. The Government shall furnish one (1) Chemical Agent Monitor and its associated technical manuals as required by EA-PRF-2173 if the successful bidder has or can obtain the required NRC license.

C.3.2 Engineering Management

C.3.2.1 Engineering Data and Specifications. The contractor shall establish, maintain, and make available for Government review at the contractor's facility all engineering drawings, parts lists, product specifications, manufacturing process procedures, unique quality control procedures, packaging instructions, and lists of suppliers and manufacturers used by the contractor to manufacture the CAM Filter Assembly.

C.3.2.2 Final TDP Delivery. The contractor shall copy and submit all engineering drawings, parts lists, product specifications, manufacturing process procedures, unique quality control procedures, packaging instructions, and lists of suppliers and manufacturers used by the contractor to manufacture the CAM Filter Assembly.

C.3.2.3 Configuration Management.

C.3.2.3.1 Configuration Management Plan (CMP). The contractor shall implement and maintain a configuration management plan throughout the life of the contract. MIL-STD-973 contains relevant configuration management information that may be useful to the contractor. The contractor shall obtain the written approval of the PCO prior to the implementation of the CMP and any subsequent changes.

C.3.2.3.2 Requests for Deviation, Requests for Waiver, Engineering Change Proposal and Notice of Revision.

C.3.2.3.2.1 The contractor shall prepare and submit Requests for Deviation and Requests for Waiver for any performance requirements.

C.3.2.3.2.2 The Government will maintain formal configuration control of all performance specifications and configuration drawings referenced in Section C.3.1.

C.3.2.3.2.3 All engineering changes against items under Government Configuration Control shall be documented on an engineering change proposal and notice of revision, in Government or contractor format, and submitted to the Government for approval in accordance with the approved CMP.

C.3.2.3.3 Configuration Control Board (CCB).

C.3.2.3.3.1 The contractor shall establish and implement the use of a CCB to review engineering changes and recommend appropriate action prior to implementation.

C.3.2.3.3.2 The contractor shall provide the Government at least ten (10) days notice prior to convening the CCB so that if the Government chooses, a representative may participate. The contractor shall provide the Government with the engineering change proposal and a notice of revision at least ten (10) days prior to convening the CCB.

C.3.2.3.3.3 If the contractor generates a change against an item that is under Government Configuration Control, the contractor shall provide an engineering change proposal and notice of revision, in Government or contractor format, at least ten (10) days prior to the Government convening the CCB. No engineering changes shall be implemented without Government approval.

C.3.2.3.4 Material Review Board (MRB).

C.3.2.3.4.1 The contractor shall establish and implement the use of a MRB to determine the acceptance status of nonconforming parts and material used in fabrication of the CAM Filter Assembly throughout the life of the contract.

C.3.2.3.4.2 The contractor shall provide the Government at least ten (10) days notice prior to convening the MRBs so if the Government chooses, a representative may participate.

C.3.2.3.4.3 If as a result of the MRB a change is generated against an item that is under Government Configuration Control, the contractor shall provide an engineering change proposal and notice of revision, in Government or contractor format, at least ten (10) days prior to the Government convening the CCB. The contractor shall participate on the Government CCB. No engineering changes shall be implemented without Government approval.

C.3.3 Packaging

C.3.3.1 Special Packaging Instructions (SPIs).

C.3.3.1.1. If the contractor is producing the CAM filter assembly and it is used in a higher assembly item, military packaging is not necessary. However, if the CAM filter assembly is sub-contracted and it is used in a higher assembly item, the contractor shall require commercial interplant packaging. If the CAM filter assembly is being produced as a separate CLIN, the contractor shall package all parts entering the military distribution system in accordance with SPIs.

C.3.3.1.1.1 The contractor may utilize the Government SPIs provided for information purposes, modify the Government SPIs, or develop and use contractor SPIs for military packaging.

C.3.3.1.1.1.1 If the contractor elects to use the Government furnished SPIs, packaging validation testing is not required.

C.3.3.1.1.1.2 If the contractor elects to develop and use contractor SPIs, or if the Government furnished SPIs are modified, the contractor shall perform packaging validation testing to ensure that the packaging meets or exceeds the requirements cited on the Government furnished SPIs.

C.3.3.1.1.1.3 All changes shall be documented on an Engineering Change Proposal (ECP) and Notice of Revision (NOR) in contractor's format, and submitted to the Government for approval in accordance with C.3.2.3 Configuration Management.

C.3.3.1.1.1.3.1 If packaging validation testing is required, the contractor shall prepare and submit a Packaging Test Plan. The contractor shall conduct packaging testing in accordance with this contract.

C.3.3.1.1.3.2 The contractor shall submit copies of the modified Government SPIs or contractor developed SPIs to the Government within 30 days of the completion of the packaging testing.

C.3.3.2 Preservation, Unit Packing, Packing, Unitization and Marking.

C.3.3.2.1 The generic term packaging, shall include preservation, unit packing, packing, unitization, and marking. All items going into the military distribution system (as set forth in Section F, Deliveries) require military packaging, as defined in MIL-STD-2073-1. Items not going into military stock shall be packaged in accordance with standard commercial practices and shall be received at the final destination undamaged and in useable condition.

C.3.3.2.2 The contractor shall use, where practicable, advanced technology or innovative methods and materials for shipment and storage, for the purpose of effecting packaging economies. As a reference, the contractor may use MIL-STD-2073-1 – Standard Practice for Military Packaging; MIL-STD-129-Standard Practice, Marking for Shipment and Storage; and MIL-HDBK-304 – Packaging Cushioning Design, in the development of acceptable materials, containers, and processes for packaging. These documents may also be used for determining methods for preservation, unit packing, packing, unitization, and marking; procedures required to select packaging materials for packaging designs; and guidance in the preparation of packaging requirements expressed in the SPIs, and packaging drawings.

C.3.3.2.3 Protection. The contractor shall design all military packaging to provide unit protection in the Level A shipping configuration during shipment, handling and storage in accordance with the above work definition and MIL-STD-2073-1. The following storage and packaging rough handling conditions shall be met:

C.3.3.2.4.1 Storage. The contractor shall provide packaging capable of providing environmental protection to its contents for a period of 9 weeks under the following conditions:

Condition	Parameters
Desert	+160°F ± 2°F
Tropic	+113°F + 2°F 85 + 5% RH
Arctic	-50°F + 2°F
Cyclic	Three cycles, each cycle consisting of 1 week under each of the preceding conditions in sequence

C.3.3.2.4.2 Rough Handling. The contractor shall provide packaging capable of providing protection to its contents under the following rough handling conditions as specified in MIL-STD-810E, conducted sequentially:

Condition	Purpose
Secured Cargo Vibration	Test to simulate transport by truck, rail, aircraft, and ocean
Loose Cargo Vibration	Test to simulate field (off road) transports
Shock (drop)	Test to simulate packaging rough handling

C.3.3.3 Fabrication. The contractor shall fabricate prototypes of the packaging designs and conduct (1) packaging validation testing if required; and (2) packaging first article testing in accordance with the first article packaging inspection requirements as found in Section E of the contract (FAR Clause 52.209-3 Alt. I).

C.3.3.4 Hazardous Material Identification.

C.3.3.4.1 The contractor shall assure that the shipping configuration or container, as applicable, complies with Performance Oriented Packaging (POP), in accordance with Annex 1 Part 7 of the International Maritime Organization – International Maritime Dangerous Goods Code (IMO – IMDGC); Chapter 7 of the International Civil Aviation Organization – Technical Instructions for Safe Transportation of Dangerous Goods by Air (ICAO-TDGA); and 49 Code of Federal Regulation (CFR) Transportation, Parts 107-178 if the end item is or contains a regulated hazardous material.

C.3.3.4.2 The contractor shall design, mark, and certify the packaging in accordance with these documents. The contractor shall conduct all testing in accordance with ASTM D 4919 Testing of Hazardous Materials Packaging.

C.3.4 QUALITY ASSURANCE SYSTEM

C.3.4.1 Quality System.

C.3.4.1.1 The contractor shall implement, execute, and maintain a Quality System in accordance with International Standard Operation 9002 (ISO 9002) for the life of this contract.

C.3.4.1.2 The contractor may use an existing Quality System provided it meets acquisition needs and is acceptable to the Government. Registrars Accreditation Board (RAB) certification is not required for the performance of this contract.

C.3.4.2 Quality System Plan (QSP). The contractor shall utilize the QSP submitted in response to this solicitation and approved by the Government at contract award as the baseline for all quality program activities. The contractor shall update the QSP with all comments identified by the Government. The contractor shall make the approved plan available to the Government 30 days after contract award. The contractor shall obtain the written approval of the PCO prior to the implementation of the QSP and any subsequent changes. The contractor shall implement and maintain the QSP throughout the life of this contract.

C.3.4.3 Reduction of Latent or Incipient Defects. The contractor shall implement a process for the reduction of latent or incipient defects in the CAM Filter Assembly and its components.

C.3.4.4 First Article Testing (FAT). The contractor shall conduct FAT of the CAM filter assembly, and applicable military packaging, as defined in Section E of this contract.

C.3.4.4.1 FAT Test Plan. The contractor shall prepare and submit a detailed FAT test plan.

C.3.4.4.2 The contractor shall conduct FAT on. The contractor shall perform FAT in accordance with EA-PRF-2173.

C.3.4.4.3 The contractor shall ensure that all test personnel including subcontractors are knowledgeable on the operation of the CAM and be capable of properly performing the necessary operational checks as required during the conduct of the test.

C.3.4.4.4 The contractor shall package and transport all test hardware to and from all test sites.

C.3.4.4.5 FAT Report

C.3.4.4.1 The contractor shall prepare and submit a FAT Report.

C.3.4.4.2 The contractor shall include all test data to include but not limited to actual dimensional, physical, and electrical test results.

C.3.4.4.3 The contractor shall provide certification of materials and components as an appendix to the FAT Test Report.

C.3.4.5 Production of CAM filter assembly. The contractor shall not initiate production or fabrication of hardware until the Government has approved all FAT test results.

STATEMENT OF WORK - OZONE DEPLETING CHEMICALS

1. a. The following specifications and standards may be listed and included as part of this Technical Data Package (TDP)/Scope of Work (SOW):

MIL-STD-129

MIL-B-117

FED-STD-101

PPP-C-186

MIL-STD-2073-1

-
- b. Other specifications and standards, which identify ODCs among alternative substances for use, are part of this TDP/SOW as follows:

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-
- c. The above specifications and standards allow the optional use of Ozone Depleting Substances (ODS) or Ozone Depleting Chemicals (ODC). Preference should be given to the Non-ODS/ODC choices in compliance with Executive Order 12843, dated April 21, 1993, "Procurement Requirements and Policies for Federal Agencies for Ozone Depleting Substances".

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2. Other specifications and standards containing ODS/ODC materials and included in this TDP for which a substitute is provided are as follows:

N/A

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-
-
-
3. Other specifications and standards included in this TDP that specify use of an ODS/ODC and have been approved for use are as follows:

N/A

-
-
-
-
-
4. NOTE: Offerers are requested, although not obligated, to perform their own screening of the TDP specifications and standards or SOW and identify any additional potential ODS/ODC to the contracting officer.

**ADDRESS CODE DISTRIBUTION - ECPs/RFDs/RFWs/VECPs
(Configuration Management)**

1. Concurrent distribution of Engineering Change Proposals (ECPs), Request for Deviations (RFDs), Request for Waivers (RFWs) or Value Engineering Change Proposals (VECPs) shall be submitted by the Contractors as follows:

2. The contractor shall provide the **original** plus 1 copy to:

Commander, Soldier Biological and Chemical Command
ATTN: AMSSC-REN-SE
Building E5027
Aberdeen Proving Ground, MD 21010-5424.

3. Provide one copy to the following design agency:

Commander, Soldier Biological and Chemical Command
ATTN: AMSSB-PM-RNN-DI
Building E4465
Aberdeen Proving Ground, MD 21010-5424.

4. Provide one copy to:

- a. (Contracting officer)
Director, Armament and Chemical Acquisition, and Logistics Activity
ATTN: AMSTA-CM-ARCC
Rock Island, IL 61299-7630.
- b. (Engineering support)
Commander, Soldier Biological and Chemical Command
ATTN: AMSSB-RSO-MAD (RI)
Rock Island, IL 61299-7390.
- c. Administrative contracting officer

5. For **VECPs only**, provide one copy to each Value Engineering Office:

Commander, Soldier Biological and Chemical Command
ATTN: AMSSB-REN-E
Aberdeen Proving Ground, MD 21010-5424.

6. When ECPs, RFDs or RFWs are determined to be Urgent, Critical and/or Schedule impacting, an action copy should be provided via data facsimile (FAX) to AMSSB-PM-RNN-DI at 410-436-7917 and to AMSSB-RSO-MAD (RI) at 309-782-2314. This transmission is to be immediately followed with the usual hard copy mailing.

DOCUMENT SUMMARY LIST

Item: DRIFT TUBE MODULE ASSEMBLY
NSN: 6665-01-383-6257
Control Number/PRON: C30AALXX

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY O - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-973	Configuration Management	17 Apr 92 Cat 2

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

- (1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.
- (2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".
- (3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."
- (4) Para 5.4.3.5.1. Minor deviations.
Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."
- (5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".
- (6) Page 56. Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract requests for critical waivers should be approved or disapproved within 30 calendar days

of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

(7) Para 5.4.4.5.1. Minor waivers.

Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."

(8) Page 61, para 5.4.8.3.4., in line 6 add "or size" after "weight".

(9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

(10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."

(11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."

(12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".

(13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

1b. Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2
1c. DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1d. DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1e. DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1f. DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 Cat 2

2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94
3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment OR	30 Aug 94
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1:	1992

Metrological Confirmation System

3b. DI-QCIC-81006
(DD Form 1423)

Special Inspection Equipment
Descriptive Documentation

11 Sep 89
Cat 1

Pricing Evaluation Summary

DRIFT TUBE MODULE

NSN: 6665-01-383-6257

Part # 442-070



First Article Testing

Range	Year 1		Year 2		Year 3		Year 4		Year 5	
	Unit Price	Wgt.								
250-349		5%		20%		5%		5%		5%
350-499		5%		60%		20%		25%		25%
500-749		5%		10%		60%		60%		60%
750-999		30%		5%		10%		5%		5%
1000-1500		55%		5%		5%		5%		5%

1. Contractor's failing to bid on all years and all ranges may be disqualified
2. For evaluation purposes, the Government has weighted the ranges based on the likelihood that if an order is placed, it will be placed in that particular range. An evaluation price will be calculated by multiplying the offered prices by their respective weights and minimum quantities for each range and adding the totals for all years.
3. First Article Testing (FAT) is required on this product prior to production. The box to the right of **First Article Test** for your proposed price of FAT. The location of the box indicates the probable year of the FAT requirement. Failure to propose on FAT may be a reason for disqualification.
4. FAT costs proposed will be added to the evaluation price in the total as explained in note 2, above.
5. **The FAT price will be priced separately, and will be amortized into the unit price for the first ordering quantity.**